

UNITED STATES DISTRICT COURT  
MIDDLE DISTRICT OF FLORIDA  
TAMPA DIVISION

ALFRED J. DAVIS and CINDY DAVIS,

Plaintiffs,

vs.

CASE NO. 8:09-cv-1070-EAK-TBM

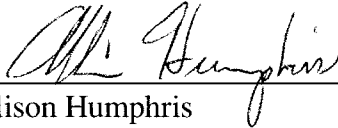
LISA P. JACKSON, Administrator of the  
United States Environmental Protection Agency;  
A. STANLEY MEIBURG, Acting Regional  
Administrator of the United States Environmental  
Protection Agency Region IV; UNITED STATES  
ENVIRONMENTAL PROTECTION AGENCY;  
CITY OF ST. PETERSBURG, FLORIDA;  
and SOUTHWEST FLORIDA WATER  
MANAGEMENT DISTRICT,

Defendants.

**CERTIFICATION OF INDEX TO THE ADMINISTRATIVE RECORD**

I, Allison Humphris, am employed as an Environmental Scientist with EPA, Region 4. I work in the Water Quality Planning Branch in the Water Protection Division. I am currently the Florida Monitoring / Section 303(d) List Coordinator. I am the person who compiled the administrative record associated with EPA's September 2, 2009 Decision regarding the Florida Department of Environmental Protection's §303(d) List Amendment for basin groups 1, 2, and 5. I hereby certify that the attached document is the index to the administrative record associated with that Decision.

Date: June 29, 2010

  
Allison Humphris  
Florida Monitoring / Section 303(d) List Coordinator  
Environmental Protection Agency  
Region 4

**INDEX TO THE ADMINISTRATIVE RECORD****State of Florida****2009 Section 303(d) List Amendment for Group One, Two and Five Basins:**

**Apalachicola-Chipola, Charlotte Harbor, Everglades, Everglades West Coast, Florida Keys, Indian River Lagoon, Lake Okeechobee, Lower St. Johns, Middle St. Johns, Ochlockonee-St. Marks, Ocklawaha, Perdido Bay, St. Lucie-Loxahatchee, Springs Coast, Suwannee, Tampa Bay, Tampa Bay Tributaries and Upper East Coast**

**June 2010**

**Part 1 General Background Information and Guidance**

- 1.1 “Appendix C – Screening Categories: Guidance for Water Quality-Based Decisions: The TMDL Process,” EPA Office of Wetlands, Oceans and Watersheds. Retrieved June 2010 from [www.epa.gov/owow/tmdl/decisions/decapc.html](http://www.epa.gov/owow/tmdl/decisions/decapc.html) (April 1991)
- 1.2 “Consolidated Assessment Listing Methodology – Toward a Compendium of Best Practices,” EPA Office of Wetlands, Oceans and Watersheds. Retrieved June 2010 from [www.epa.gov/owow/monitoring/calm.html](http://www.epa.gov/owow/monitoring/calm.html) (July 2002)
- 1.3 “Guidance for 2006 Assessment, Listing and Reporting Requirements Pursuant to Sections 303(d), 305(b) and 314 of the Clean Water Act,” EPA Office of Wetlands, Oceans and Watersheds. Retrieved June 2010 from <http://www.epa.gov/owow/tmdl/2006IRG/report/2006irg-report.pdf> (July 29, 2005)
- 1.4 “Information Concerning 2008 Clean Water Act Sections 303(d), 305(b) and 314 Integrated Reporting and Listing Decisions,” EPA Office of Wetlands, Oceans and Watersheds. Retrieved June 2010 from [http://www.epa.gov/owow/tmdl/2008\\_ir\\_memorandum.html](http://www.epa.gov/owow/tmdl/2008_ir_memorandum.html) (October 12, 2006)
- 1.5 “Information Concerning 2010 Clean Water Act Sections 303(d), 305(b), and 314 Integrated Reporting and Listing Decisions,” EPA Office of Wetlands, Oceans and Watersheds. Retrieved June 2010 from <http://www.epa.gov/owow/tmdl/guidance/final52009.pdf> (May 5, 2009)
- 1.6 “Chapter 62-302 Surface Water Quality Standards,” effective April 2, 2008, Florida Department of Environmental Protection (FDEP). Retrieved June 2010 from <http://www.dep.state.fl.us/legal/Rules/shared/62-302/62-302.pdf> and <http://www.dep.state.fl.us/legal/Rules/shared/62-302/302-Table.pdf>

- 1.7 “Chapter 62-303 Identification of Impaired Surface Waters,” effective 9-4-07. Retrieved June 2010 from <http://www.dep.state.fl.us/legal/Rules/shared/62-303/62-303.pdf>
- 1.8 “1998 303(d) List,” U.S. Environmental Protection Agency (EPA) Region 4. (November 24, 1998)
- 1.9 “Decision Document for the Approval/Disapproval of the Florida Department of Environmental Protection’s Section 303(d) List Amendment Submitted on October 1, 2002 and Subsequently Amended on May 12, 2003,” EPA Region 4. (June 11, 2003)
- 1.10 Letter from Geoffrey Grubbs, Director, Office of Science and Technology, and Robert H. Wayland III, Director, Office of Wetlands, Oceans and Watersheds, to EPA Colleagues. [EPA’s recommendations on the use of fish and shellfish consumption advisories and certain shellfish growing area classifications in determining attainment of water quality standards and listing impaired waterbodies under section 303(d) of the Clean Water Act]. Retrieved June 2010 from <http://www.epa.gov/waterscience/standards/library/shellfish.pdf> (October 24, 2000)

#### **Part 2-A Final 303(d) List**

- 2.1 Final 303(d) List Amendment for Group One, Two and Five Basins. (Appendices A-D of EPA’s September 2, 2009 Amended Decision Document) (September 2, 2009)
- 2.2 Letter from A. Stanley Meiburg, Acting Regional Administrator, EPA Region 4, to Michael W. Sole, Secretary, FDEP. [Partial approval of Florida’s 303(d) list] (September 2, 2009)

#### **Part 2-B Decision Document Information**

- 2.3 “Decision Document Regarding Florida Department of Environmental Protection’s Section 303(d) List Amendments For Basin Groups 1, 2 and 5,” EPA Region 4. (September 1, 2009)
- 2.4 Letter from A. Stanley Meiburg, Acting Regional Administrator, EPA Region 4, to Michael W. Sole, Secretary, FDEP. [Partial approval of Florida’s 303(d) list] (September 1, 2009)
- 2.5 “Amended Decision Document Regarding Florida Department of Environmental

Protection's Section 303(d) List Amendments For Basin Groups 1, 2 and 5," EPA Region 4. (September 2, 2009)

- 2.6 Public Notice: "Decision of the Environmental Protection Agency (EPA) to Add Waters to Florida's Section 303(d) List", EPA Region 4. (September 9, 2009)

**Part 3-A Florida's 2008 303(d) List Update (Group One Cycle 2 and Group Five cycle 1 List Submittal)**

- 3.1 Letter from Jan Mandrup-Poulson, FDEP, to Annie Godfrey, EPA Region 4 [Submittal of 2008 305(b) and 303(d) List Update (Florida's 2008 Integrated Report)] (October 17, 2008)
- 3.2 "Everglades West Coast Group 1 Basin / South District - Verified List. Hydrologic Unit: Everglades West Coast", FDEP. (May 19, 2008)
- 3.3 "Everglades West Coast Group 1 Basin / South District - Delist List. Hydrologic Unit: Everglades West Coast", FDEP. (May 19, 2008)
- 3.4 "Everglades West Coast Group 1 Basin / South District - Master List. Hydrologic Unit: Everglades West Coast", FDEP. (May 14, 2008)
- 3.5 "Lake Okeechobee Group 1 Basin / Southeast District - Verified List. Hydrologic Unit: Lake Okeechobee", FDEP. (undated)
- 3.6 "Lake Okeechobee Group 1 Basin / Southeast District - Delist List. Hydrologic Unit: Lake Okeechobee", FDEP. (undated)
- 3.7 "Lake Okeechobee Group 1 Basin / Southeast District - Master List. Hydrologic Unit: Lake Okeechobee", FDEP. (February 21, 2008)
- 3.8 "Basin Group 1 Cycle 2 – Verified List. Hydrologic Units: Ochlockonee St. Marks", FDEP. (March 21, 2008)
- 3.9 "Basin Group 1 Cycle 2 – Delist List. Hydrologic Units: Ochlockonee St. Marks", FDEP. (March 6, 2008)
- 3.10 "Basin Group 1 Cycle 2 – Master List. Hydrologic Units: Ochlockonee St. Marks", FDEP. (March 21, 2008)
- 3.11 "Ocklawaha River Group 1 Basin Cycle 2 Assessment / Central District - Verified List. Hydrologic Unit: Ocklawaha River", FDEP. (September 8, 2008)

- 3.12 "Ocklawaha River Group 1 Basin Cycle 2 Assessment / Central District - Delist List. Hydrologic Unit: Ocklawaha River", FDEP. (September 8, 2008)
- 3.13 "Upper Ocklawaha River Group 1 Basin / Central District - Second Cycle Master List. Hydrologic Unit: Upper Ocklawaha River", FDEP. (September 8, 2008)
- 3.14 "Suwannee Basin Group 1 Cycle 2 - Verified List. Hydrologic Unit: Suwannee Basin", FDEP. (February 28, 2008)
- 3.15 "Suwannee Basin Group 1 Cycle 2 - Delist List. Hydrologic Unit: Suwannee Basin", FDEP. (February 28, 2008)
- 3.16 "Basin Group 1 Cycle 2 - Master List. Hydrologic Unit: Suwannee Basin", FDEP. (February 28, 2008)
- 3.17 "Tampa Bay Group 1 Basin – Cycle 2 - Southwest District – Verified List. Hydrologic Unit: Tampa Bay", FDEP. (May 29, 2008)
- 3.18 "Tampa Bay Group 1 Basin – Cycle 2 - Southwest District – Delist List. Hydrologic Unit: Tampa Bay", FDEP. (May 29, 2008)
- 3.19 "Tampa Bay Group 1 Basin – Cycle 2 - Southwest District – Master List", FDEP. (June 18, 2008)
- 3.20 "Everglades Group 5 Basin / Southeast District - Verified List. Hydrologic Unit: Everglades", FDEP. (undated copy)
- 3.21 "Everglades Group 5 Basin / Southeast District - Delist List. Hydrologic Unit: Everglades", FDEP. (undated copy)
- 3.22 "Everglades Group 5 Basin / Southeast District - Master List. Hydrologic Unit: Everglades", FDEP. (undated copy)
- 3.23 "Florida Keys (Group 5) - Verified List. Hydrologic Unit: Florida Keys", FDEP. (May 19, 2007)
- 3.24 "Florida Keys Group 5 Basin / South District - Master List. Hydrologic Units: Florida Keys", FDEP. (October 8, 2008)
- 3.25 "Indian River Lagoon Group 5 Basin / Central District - Verified List. Hydrologic Unit: Indian River Lagoon", FDEP. (September 20, 2007)
- 3.26 "Indian River Lagoon Group 5 Basin / Central District - Delist List. Hydrologic Unit: Indian River Lagoon", FDEP. (September 20, 2007)

- 3.27 "Indian River Lagoon Group 5 Basin / Central District - Master List. Hydrologic Unit: Indian River Lagoon", FDEP. (September 8, 2008)
- 3.28 "Perdido Bay (Group 5) - Verified List. Hydrologic Unit: Perdido Bay", FDEP. (November 28, 2007)
- 3.29 "Perdido Bay (Group 5) - Delist List. Hydrologic Unit: Perdido Bay", FDEP. (September 20, 2007)
- 3.30 "Perdido Bay (Group 5) – Preliminary Master List. Hydrologic Unit: Perdido Bay", FDEP. (November 28, 2007)
- 3.31 "Springs Coast Group 5 Basin / Southwest District - Verified List. Hydrologic Units: Crystal River to St. Pete", FDEP. (April 28, 2007)
- 3.32 "Springs Coast Group 5 Basin / Southwest District - Delist List. Hydrologic Units: Crystal River to St. Pete", FDEP. (December 7, 2007)
- 3.33 "Springs Coast Group 5 Basin - Southwest District - Master List", FDEP. (May 1, 2008)
- 3.34 "Upper East Coast Group 5 - Verified List. Hydrologic Unit: Upper East Coast", FDEP. (September 20, 2007)
- 3.35 "Upper East Coast Group 5 - Delist List. Hydrologic Unit: Upper East Coast", FDEP. (September 20, 2007)
- 3.36 "Basin Group 5 Cycle 1 - Master List. Hydrologic Unit: Upper East Coast", FDEP. (December 7, 2007)

**Part 3-B Documentation for 2008 (Group One cycle 2 and Group Five cycle 1) List Submittal**

- 3.37 "Integrated Water Quality Assessment for Florida: 2008 305(b) Report and 303(d) List Update," (2008 IR) [CD-ROM and hard copy], FDEP. (October 17, 2008)
- 3.38 Group 5 Water Quality Assessment Report (on separate CD), FDEP (2008)
- 3.39 Group 5 Florida Keys Water Quality Assessment Report (on separate CD), FDEP (2008)
- 3.40 Documentation Supporting Individual Assessments, as submitted with the 2008

IR on October 17, 2008:

- 3.40.1 "Evaluation on the Enrichment of Iron in Surface Waters of Indian River Lagoon Basin", FDEP (undated copy)
- 3.40.2 "Moultrie Creek (WBID 2493) and Pellicer Creek (WBID 2580B) Upper East Coast Basin – Evaluation of Potential Ground Water / Geologic Influences on Surface Water Quality", FDEP. (undated copy)
- 3.40.3 "Spruce Creek (WBIDs 2674 and 2674A) Upper East Coast Basin - Evaluation of Potential Ground Water / Geologic Influences on Surface Water Quality", FDEP. (undated copy)
- 3.40.4 Letter from Daryll Joyner, FDEP, to Drew Bartlett, EPA Region 4 [DEP intent to approve Lake Seminole reasonable assurance proposal as part of the list adoption and place Lake Seminole in 4b] (August 31, 2007)
- 3.41 Notices of Meeting/Workshop Hearings and Public Comment Period for Draft Group 1 Basin Lists. Published in the Florida Administrative Weekly (FAW), or emailed to the public via distribution lists, FDEP. (March 5-12, 2008)
- 3.42 Notices of Meeting/Workshop Hearings and Public Comment Period for Draft Group 5 Basin Lists. Published in the Florida Administrative Weekly (FAW), or emailed to the public via distribution lists, FDEP. (July 27 – August 23, 2006)
- 3.43 Materials from Public Meetings Conducted by FDEP for Group 1 Basins
  - 3.43.1 Public Meeting to Present the Draft Lists of Impaired Waters for the Group 1 Basins, Ochlockonee-St. Marks Basins, FDEP (March 7, 2008)
  - 3.43.2 Public Meeting to Present the Draft Lists of Impaired Waters for the Group 1 Basins, Ocklawaha Basin, FDEP (March 13, 2008)
  - 3.43.3 Public Meeting to Present the Draft Lists of Impaired Waters for the Group 1 Basins, Suwannee-Santa Fe-Coastal River Basins, FDEP (March 11, 2008)
  - 3.43.4 Public Meeting to Present the Draft Lists of Impaired Waters for the Group 1 Basins, Tampa Bay Basin, FDEP (March 12, 2008)
- 3.44 Materials from Public Meetings Conducted by FDEP for Group 5 Basins
  - 3.44.1 Public Meeting on the Draft Verified List of Impaired Waters for the Everglades Basin, FDEP (August 17, 2006)

- 3.44.2 Public Meeting on the Draft Verified List of Impaired Waters for the Florida Keys Basin, FDEP (August 18, 2006)
- 3.44.3 Public Meeting on the Draft Verified List of Impaired Waters for the Indian River Lagoon Basin, FDEP (July 28, 2006)
- 3.44.4 Public Meeting on the Draft Verified List of Impaired Waters for the Perdido Bay Basin, FDEP (August 2, 2006)
- 3.44.5 Public Meeting on the Draft Verified List of Impaired Waters for the Springs Coast Basin, FDEP (August 23, 2006)
- 3.44.6 Public Meeting on the Draft Verified List of Impaired Waters for the Upper East Coast Basin, FDEP (July 27, 2006)
- 3.44.7 Public Meeting on the Revised Verified Lists of Impaired Waters for the Group 5 Basins, FDEP (October 3, 2007)
- 3.45 Citizen Comments to FDEP During FDEP Public Comment Period and DEP Responses to Comments, Group 1 Basins
  - 3.45.1 Memorandum to files: No comments received on Group 1 cycle 2 Lists for Ochlockonee-St. Marks Basins, FDEP (January 16, 2009)
  - 3.45.2 Robin Hallbourg, Alachua County Environmental Protection Department, Comments Submitted on the Ocklawaha Basin, and FDEP Responses (undated copy)
  - 3.45.3 Rolland Fulton, St. Johns River Water Management District, Comments Submitted on the Ocklawaha Basin, and FDEP Responses (March 26, 2008)
  - 3.45.4 Cathie McGwier, Lake County Water Resource Management Lab, Comments Submitted on the Ocklawaha Basin, and FDEP Responses (March 28, 2008)
  - 3.45.5 Betty Johnson, Comments Submitted on the Suwannee Basin, and FDEP Responses (March 31, 2008)
  - 3.45.6 Merrillee Malwitz-Jipson, Comments Submitted on the Suwannee Basin, and FDEP Responses (March 31, 2008)
  - 3.45.7 John A. Davis, Environmental Services and Permitting, Inc., on behalf of PCS Phosphate – White Springs, Comments Submitted on the Suwannee



## Basin, and FDEP Responses (March 31, 2008)

- 3.45.8 Summary of Comments Submitted on the Tampa Bay Basin and FDEP Responses (undated copy)
- 3.45.9 Craig Dye, Watershed Management Division, Pinellas County, Comments Submitted on the Tampa Bay Basin (March 26, 2008)
- 3.45.10 Veronica Crow, Southwest Florida Water Management District, Comments Submitted on the Tampa Bay Basin (March 28, 2008)
- 3.45.11 Kevin Shropshire, City of Oldsmar, Comments Submitted on the Tampa Bay Basin (March 31, 2008)
- 3.45.12 Thomas B. Gibson, City of St. Petersburg, Comments Submitted on the Tampa Bay Basin (March 31, 2008)
- 3.45.13 Thomas B. Gibson, City of St. Petersburg, Comments Submitted on Lake Maggiore and Salt Creek, Tampa Bay Basin (March 31, 2008)
- 3.46 Citizen Comments to FDEP During FDEP Public Comment Period and DEP Responses to Comments, Group 5 Basins
  - 3.46.1 Summary of Questions and Comments Received on the Everglades Basin During the Public Meeting, and FDEP Responses (August 29, 2006)
  - 3.46.2 Summary of Questions and Comments Received on the Florida Keys Basin During the Public Meeting, and FDEP Responses (August 29, 2006)
  - 3.46.3 Michael P. Crotty, City of Satellite Beach, Comments Submitted on the Indian River Lagoon Basin (August 16, 2006)
  - 3.46.4 Robert A. Day, Indian River Lagoon Program, Comments Submitted on the Indian River Lagoon Basin (August 18, 2006)
  - 3.46.5 Joel S. Steward, Coastal Basins, St. Johns River Water Management District, Comments Submitted on the Indian River Lagoon Basin (August 21, 2006)
  - 3.46.6 Summary of Comments Submitted on the Springs Coast Basin and FDEP Responses (undated copy)
  - 3.46.7 Ed Chesney, City of Clearwater, Comments Submitted on the Springs Coast Basin (October 18, 2007)

- 3.46.8 Craig Dye, Watershed Management Division, Pinellas County, Comments Submitted on the Springs Coast Basin (October 19, 2007)
- 3.46.9 Carolyn Farmer, BCI Engineers & Scientists, Inc., Comments Submitted on the Upper East Coast Basin, and FDEP Responses (undated copy)
- 3.46.10 Jan Miller, St. Johns River Water Management District, Comments Submitted on the Upper East Coast Basin (August 21, 2006)
- 3.46.11 Jan Miller, St. Johns River Water Management District, Comments Submitted on the Upper East Coast Basin (October 18, 2007)
- 3.46.12 "Summary of Public Comments on Group 5 Lists" Received During October 3, 2007 and October 4, 2007 Public Meetings, and Responses Provided by FDEP (undated copy)
- 3.47 Order Adopting Verified List of Impaired Waters and Delisting of Waters, Group 5 Basins (December 12, 2007)
- 3.48 Order Revising Verified List of Impaired Waters, Group 1 through 4 Basins (January 3, 2007)
- 3.49 Order Adopting Verified List of Impaired Waters and Delisting of Waters, Group 1 Basins (June 3, 2008)
- 3.50 Order Granting Request For Extension of Time to File Petition for Hearing, FDEP (August 4, 2008)

**Part 4-A Florida's 2009 303(d) List Update (Group One Cycle 2 (revised), Group Five cycle 1 (revised) and Group 2 Cycle 1 and 2 List Submittal)**

- 4.1 Letter from Andrew Bartlett, Assistant Director, Division of Environmental Assessment and Restoration, FDEP, to James D. Giattina, Director, Water Protection Division, EPA Region 4 [Submittal of Group 5 (Cycle 1), Group 1 (Cycle 2) and Group 2 (Cycle 2) assessment decisions for EPA review pursuant to Section 303(d) of the Clean Water Act (Florida's 2009 303(d) List Update)] (August 14, 2009)
- 4.2 "Everglades West Coast Group 1 Basin / South District - Verified List (Cycle 2 Revised and Readopted May 2009) Hydrologic Unit: Everglades West Coast", FDEP. (May 14, 2009)
- 4.3 "Everglades West Coast Group 1 Basin / South District - Delist List (Cycle 2

- Revised and Readopted May 2009) Hydrologic Unit: Everglades West Coast", FDEP. (May 14, 2009)
- 4.4 "Lake Okeechobee Group 1 Basin/ Southeast District - Verified List (Cycle 1 Revised and Readopted May 2009) Hydrologic Unit: Lake Okeechobee", FDEP. (May 14, 2009)
- 4.5 "Lake Okeechobee Group 1 Basin/ Southeast District - Delist List (Cycle 2 Revised and Readopted May 2009) Hydrologic Unit: Lake Okeechobee", FDEP. (May 14, 2009)
- 4.6 "Ochlockonee / St Marks Basin Group 1 Verified List (Cycle 2 Revised and Readopted May 2009) Hydrologic Unit: Ochlockonee St. Marks", FDEP. (May 14, 2009)
- 4.7 "Ochlockonee / St Marks Basin Group 1 Delist List (Cycle 2 Revised and Readopted May 2009) Hydrologic Unit: Ochlockonee St. Marks", FDEP. (May 14, 2009)
- 4.8 "Ocklawaha River Basin Group 1 Cycle 2 Assessment/Central District - Verified List Revised and Readopted May 2009 Hydrologic Unit: Ocklawaha River", FDEP. (May 15, 2009)
- 4.9 "Ocklawaha River Basin Group 1 Cycle 2 Assessment/Central District - Delist List Revised and Readopted May 2009 Hydrologic Unit: Ocklawaha River", FDEP. (May 15, 2009)
- 4.10 "Suwannee River Basin - Group 1 Cycle 2 - Verified List Revised and Readopted May 2009 Hydrologic Unit: Suwannee Basin", FDEP. (May 15, 2009)
- 4.11 "Suwannee River Basin Group 1 Cycle 2 - Delist List Revised and Readopted May 2009 Hydrologic Unit: Suwannee Basin", FDEP. (May 15, 2009)
- 4.12 "Tampa Bay Group 1 Basin - Southwest District - Verified List (Cycle 2 Revised and Readopted May 2009) Hydrologic Unit: Tampa Bay", FDEP. (May 14, 2009)
- 4.13 "Tampa Bay Group 1 Basin - Southwest District - Delist List (Cycle 2 Revised and Readopted May 2009) Hydrologic Unit: Tampa Bay", FDEP. (May 14, 2009)
- 4.14 "Group 1 Basins - Cycle 2 Category 4d Assessments", FDEP. (August 14, 2009)
- 4.15 "Group 1 Basins - Cycle 2 Category 4e Assessments", FDEP. (August 14, 2009)
- 4.16 "Group 1 Basins - Cycle 2 Submitted Master List", FDEP. (August 14, 2009)

- 4.17 “Apalachicola - Chipola Group 2 Basin - Northwest District - Verified List Hydrologic Units - Apalachicola River, Chipola River”, FDEP. (May 12, 2009)
- 4.18 “Apalachicola - Chipola Group 2 Basin - Northwest District - Delist List Hydrologic Units - Apalachicola River, Chipola River”, FDEP. (May 12, 2009)
- 4.19 “Charlotte Harbor Group 2 Basin: Draft Verified List Hydrologic Unit: Charlotte Harbor”, FDEP. (May 14, 2009)
- 4.20 “Charlotte Harbor Group 2 Basin: Delist List Hydrologic Unit: Charlotte Harbor”, FDEP. (March 19, 2009)
- 4.21 “Lower St. Johns Basin Group 2 Cycle 2 - Verified List”, FDEP. (May 15, 2009)
- 4.22 “Lower St. Johns Basin Group 2 Cycle 2 - Delist List”, FDEP. (May 15, 2009)
- 4.23 “Middle St Johns Basin Group 2 - Verified List - (Cycle 2 Revised and Readopted May 2009)”, FDEP. (May 15, 2009)
- 4.24 “Middle St Johns Basin Group 2 - Delist List - (Cycle 2 Revised and Readopted May 2009)”, FDEP. (May 15, 2009)
- 4.25 “St. Lucie - Loxahatchee Group 2 Basin / Southeast District - Verified List Hydrologic Unit: St. Lucie – Loxahatchee”, FDEP. (May 15, 2009)
- 4.26 “St. Lucie - Loxahatchee Group 2 Basin / Southeast District - Delist List Hydrologic Unit: St. Lucie – Loxahatchee”, FDEP. (May 15, 2009)
- 4.27 “Tampa Bay Tributaries Group 2 Basin - Cycle 2 - Southwest District - FINAL Verified List Hydrologic Units: Alafia River, Hillsborough River, Little Manatee River, and Manatee River”, FDEP. (May 7, 2009)
- 4.28 “Tampa Bay Tributaries Group 2 Basin - Cycle 2 - Southwest District - FINAL Delist List Hydrologic Units: Alafia River, Hillsborough River, Little Manatee River, and Manatee River”, FDEP. (May 7, 2009)
- 4.29 “Group 2 Basins - Cycle 2 Category 4d Assessments”, FDEP. (August 14, 2009)
- 4.30 “Group 2 Basins - Cycle 2 Category 4e Assessments”, FDEP. (August 14, 2009)
- 4.31 “Group 2 Basins - Cycle 2 Submitted Master List”, FDEP. (August 14, 2009)
- 4.32 “Everglades Group 5 Basin/ Southeast District - Verified List (Cycle 1 Revised and Readopted May 2009) Hydrologic Units: Everglades”, FDEP. (May 19, 2009)

- 4.33 "Everglades Group 5 Basin/ Southeast District - Delist List (Cycle 1 Revised and Readopted May 2009) Hydrologic Units: Everglades", FDEP. (May 19, 2009)
- 4.34 "Florida Keys Group 5 - Verified List (Cycle 1 Revised and Readopted May 2009) Hydrologic Unit: Florida Keys", FDEP. (May 14, 2009)
- 4.35 "Indian River Lagoon Group 5 Basin/Central District - Verified List (Cycle 1 Revised and Readopted May 2009) Hydrologic Unit: Indian River Lagoon", FDEP. (May 14, 2009)
- 4.36 "Indian River Lagoon Group 5 Basin/Central District - Delist List (Cycle 1 Revised and Readopted May 2009) Hydrologic Unit: Indian River Lagoon", FDEP. (May 14, 2009)
- 4.37 "Perdido Bay Group 5 Basin / Northwest District - Verified List (Cycle 1 Revised and Readopted May 2009) Hydrologic Unit: Perdido Bay", FDEP. (May 14, 2009)
- 4.38 "Perdido Bay Group 5 Basin / Northwest District - Delist List (Cycle 1 Revised and Readopted May 2009) Hydrologic Unit: Perdido Bay", FDEP. (May 14, 2009)
- 4.39 "Springs Coast Group 5 Basin / Southwest District - Verified List (Cycle 1 Revised and Readopted May 2009) Hydrologic Units: Crystal River to St. Pete", FDEP. (May 19, 2009)
- 4.40 "Springs Coast Group 5 Basin / Southwest District - Delist List (Cycle 1 Revised and Readopted May 2009) Hydrologic Units: Crystal River to St. Pete", FDEP. (May 14, 2009)
- 4.41 "Upper East Coast Group 5 Basin / Northeast District - Verified List (Cycle 1 Revised and Readopted May 2009) Hydrologic Units: Upper East Coast", FDEP. (May 14, 2009)
- 4.42 "Upper East Coast Group 5 Basin / Northeast District - Delist List (Cycle 1 Revision and Readopted May 2009) Hydrologic Units: Upper East Coast", FDEP. (May 14, 2009)
- 4.43 "Group 5 - Cycle 1 List of Category 4d Assessments", FDEP. (August 14, 2009)
- 4.44 "Group 5 - Cycle 1 List of Category 4e Assessments", FDEP. (August 14, 2009)
- 4.45 "Group 5 Basins - Cycle 1 Submitted Master List", FDEP. (August 14, 2009)

**Part 4-B Documentation for 2009 303(d) List Update (Group One Cycle 2**

**(revised), Group Five cycle 1 (revised) and Group 2 Cycle 1 and 2 List Submittal)**

- 4.46 “2009 Submittal of 303(d) List Updates and Support Documentation”, (2009 303(d) List Update Report) [PDF and hard copy], FDEP. (August 2009)
- 4.47 “WBID Resegmentation and Delisting Issues” [Reproduces WBID Resegmentation section of the 2009 303(d) List Update Report, and appends Waterbody-Specific Resegmentation Analysis Tables for each basin group], FDEP. (August 14, 2009)
- 4.48 QA/QC Audit Reports or Memos not included in Appendix C of the 2009 303(d) List Update Report, FDEP. (September 2004 – June 2009)
- 4.49 “Remaining Waterbodies to Decide Whether to Place in Category 4c of the Integrated Report”, FDEP. (August 14, 2009)
- 4.50 “Group 1, 2 and 5 Updates to Florida’s 303(d) List – Waterbody Pollutants with Remaining Issues” [FDEP-modified version of EPA’s summary table (emailed to FDEP August 10, 2009), providing FDEP’s final decision and justification on remaining issues], FDEP. (August 14, 2009)
- 4.51 Documentation Supporting Individual Assessments for Group 1 Basins, as submitted with the 2009 303(d) List Update on August 14, 2009:
  - 4.51.1 “Documentation to Support Natural Conditions: Dissolved Oxygen and Specific Conductance in Springs”, FDEP. (undated copy)
  - 4.51.2 Documentation to Support 4c for Non-Consent Decree WBIDs – Everglades West Coast, FDEP. (undated copy)
  - 4.51.3 “Documentation to Support the Case for ‘A TMDL Not Needed’ For Dissolved Oxygen for Allen Mill Pond, WBID 3525”, FDEP. (September 26, 2008)
  - 4.51.4 “Proposal to Remove the Listing of Dissolved Oxygen for Altho Drainage, WBID 3605F, From Florida’s List of Impaired Waters”, FDEP. (September 2008)
  - 4.51.5 “Proposal to Remove the Listing of Dissolved Oxygen for Deep Creek, Roaring Creek, Camp Branch, Falling Creek, Robinson Creek, and Rocky Creek from Florida’s List of Impaired Waters”, FDEP. (April 30, 2003)
  - 4.51.6 “Documentation to Include Ochlockonee River WBID 1297B in Category 4C Listing for Dissolved Oxygen”, FDEP. (September 2008)

- 4.51.7 “Naturally Low Dissolved Oxygen Concentrations and High Iron Concentrations in Several Waterbodies of the Ocklawaha River Basin”, FDEP. (June 5, 2009)
- 4.51.8 Memorandum from Nathan Bailey, FDEP, to Dave Melgaard, EPA Region 4 [“Dissolved Oxygen TMDL Not Needed for WBID 3258H, Spring Creek”] (July 24, 2008)
- 4.51.9 Memorandum from Nathan Bailey, FDEP, to Dave Melgaard, EPA Region 4 [“The Cocohatchee River (Dissolved Oxygen) WBID 3259A, Documentation to Support a TMDL Not Needed”] (July 24, 2008)
- 4.51.10 Memorandum from Nathan Bailey, FDEP, to Dave Melgaard, EPA Region 4 [“The Tamiami Canal (Dissolved Oxygen) WBID 3261B, Documentation to Support a TMDL Not Needed”] (July 24, 2008)
- 4.51.11 Documentation to Support 4c for WBID 3516, Alligator Lake Outlet and WBID 3316A, Alligator Lake, FDEP. (undated copy)
- 4.51.12 “Documentation to Support the Case for ‘A TMDL Not Needed’ for Dissolved Oxygen for Horsehole Creek, WBID 3703”, FDEP. (September 10, 2008)
- 4.51.13 “TMDL Not Needed Report – Proposal to Remove the listing of Dissolved Oxygen and Turbidity for Jumping Gully Creek, WBID 3318, from Florida’s list of Impaired Waters”, FDEP. (September 2008)
- 4.51.14 “Evaluation of Listing Decision for Swift Creek (WBID 3375), Hunter Creek (WBID 3641) and the Upper Suwannee River (WBID 3341)”, [Documentation to Support 4d], FDEP. (January 2009)
- 4.51.15 Letter from George Gionis, FDEP, to Ms. Grant, SJRWMD [Acknowledgement of receipt of September 20, 1996 notice of intent to use a Noticed General Permit to construct a flowway in wetlands associated with the north-west periphery of Lake Apopka] [Documentation to Support 4e], FDEP. (October 11, 1996)
- 4.51.16 Letter from Lisa Prather, FDEP, to Mr. Hart, SJRWMD [Acknowledgement of receipt of January 10, 2005 notice of intent to use a Noticed General Permit to restore the Knight North Area within the Emerald Marsh Area as part of the District’s continuing efforts to restore Lake Griffin] [Documentation to Support 4e], FDEP. (February 11, 2005)
- 4.51.17 “Lake Maggiore Restoration Project – Update” [Documentation to Support

4e], FDEP. (June 6, 2007)

4.51.18 “Lake Maggiore Water Quality Monitoring Summary – Draft”  
[Documentation to Support 4e], FDEP. (October 2007)

4.52 Documentation Supporting Individual Assessments for Group 2 Basins, as submitted with the 2009 303(d) List Update on August 14, 2009:

4.52.1 “Documentation to Support Listing of Nutrient Impaired Springs and Spring Runs (Volusia Blue Spring and Volusia Blue Spring Run; DeLeon Spring; Jackson Blue Spring and Merritts Mill Pond; Silver Springs, Silver Springs Group and Upper Silver River; Rainbow Springs Group and Rainbow Springs Group Run; and Weeki Wachee Spring and Weeki Wachee Spring Run)”, FDEP. (March 2009)

4.52.2 “Documentation to Support Natural Conditions: Dissolved Oxygen and Specific Conductance in Springs”, FDEP. (undated copy)

4.52.3 “TMDL Not Needed Report, Equiloxic Creek (WBID 1109A), A Natural Condition Assessment for Dissolved Oxygen”, FDEP. (April 17, 2009)

4.52.4 “TMDL Not Needed Report, Gregory Mill Creek (WBID 1135), A Natural Condition Assessment for Dissolved Oxygen”, FDEP. (February 27, 2009)

4.52.5 “TMDL Not Needed Report, Whiskey George Creek (WBID 1236), A Natural Condition Assessment for Dissolved Oxygen”, FDEP. (April 17, 2009)

4.52.6 “TMDL Not Needed Report, Crooked River (WBID 1251), A Natural Condition Assessment for Dissolved Oxygen”, FDEP. (March 12, 2009)

4.52.7 “TMDL Not Needed Report, Horseshoe Creek (WBID 1272), A Natural Condition Assessment for Dissolved Oxygen”, FDEP. (February 24, 2009)

4.52.8 “TMDL Not Needed Report, Black Water Creek (WBID 2929A)”, FDEP. (May 27, 2009)

4.52.9 “TMDL Not Needed Report, Black Creek (WBID 2415B) Little Black Creek (WBID 2368) South Fork Black Creek (WBID 2415C) Greens Creek (WBID 2478) Peters Creek (WBID 2444) Grog Branch (WBID 2407)”, FDEP. (June 5, 2009)

4.52.10 “TMDL Not Needed Report, Econlockhatchee River (WBID 2991A)”, FDEP. (May 26, 2009)

4.52.11 “TMDL Not Needed Report, Little Econlockhatchee River (WBID 3001), for



Dissolved Oxygen”, FDEP. (May 26, 2008)

- 4.52.12 “TMDL Not Needed Report, Otter Creek (WBID 819), A Natural Condition Assessment for Dissolved Oxygen”, FDEP. (May 22, 2009)
- 4.52.13 “TMDL Not Needed Report, Tocoí Creek (WBID 2492)”, FDEP. (June 17, 2009)
- 4.52.14 “TMDL Not Needed for Low Dissolved Oxygen Concentrations in Several Waterbodies in the Apalachicola – Chipola River, Middle St. Johns, and the Lower St. Johns Basins”, FDEP. (July 9, 2009)
- 4.52.15 “Little Haw Creek (WBID 2630A), Lower St. Johns River Basin, Evaluation of Potential Ground Water/Geologic Influences on Surface Water Quality”, FDEP. (August 2005)
- 4.52.16 “Lower St. Johns River Basin, Evaluation of Potential Ground Water/Geologic Influences on Iron Concentrations in Surface Water Quality”, FDEP. (March 3, 2009)
- 4.52.17 “Moncrief Creek (WBID 2228), Lower St. Johns River Basin, Evaluation of Potential Ground Water/Geologic Influences on Surface Water Quality”, FDEP. (August 2005)
- 4.52.18 “Draft: Cow Creek (WBID 2952), Lake Ashby Drain (WBID 2925B), Tracy Canal (WBID 2934), Lake Norris (WBID 2929B), Deep Creek-Lake Ashby Canal (WBID 2925), Smith Canal (WBID 2962), Chub Creek (WBID 2985), Salt Creek (WBID 2990), Black Water Creek (WBID 2929A), and Long Branch (WBID 3030), Middle St. Johns River Basin, Evaluation of Potential Ground Water/Geologic Influences on Surface Water Quality”, FDEP. (August 2008)
- 4.52.19 “St. Lucie-Loxahatchee Basin, Evaluation of Potential Ground Water/Geologic Influences on Surface Water Quality”, FDEP. (April 2009)
- 4.52.20 Comments and Documentation Supporting 4E Assessment for Owens Branch (WBID 1675), FDEP (March 2009)
- 4.52.21 “Braden River Watershed Management Plan, Surface Water Resource Assessment, Final Report, Volume II. Evers Reservoir Water Quality Report”, prepared for Southwest Florida Water Management District [in support of 4E assessment] (June 2008)
- 4.53 Documentation Supporting Individual Assessments for Group 5 Basins, as submitted with the 2009 303(d) List Update on August 14, 2009:

- 4.53.1 “Documentation to Support Natural Conditions: Dissolved Oxygen and Specific Conductance in Springs”, FDEP. (undated copy)
- 4.53.2 “Evaluation on the Enrichment of Iron in Surface Waters of the Indian River Lagoon Basin”, FDEP. (undated copy)
- 4.53.3 “Moultrie Creek (WBID 2493), Pellicer Creek (WBID 2580B), and Cracker Branch (WBID 2553), Upper East Coast Basin, Evaluation of Potential Ground Water/Geologic Influences on Surface Water Quality”, FDEP. (May 2009)
- 4.53.4 Spruce Creek (WBIDs 2674 and 2674A), Upper East Coast Basin, Evaluation of Potential Ground Water/Geologic Influences on Surface Water Quality”, FDEP. (September 19, 2007)
- 4.53.5 “Addendum – Possible Contributions from Certain Anthropogenic Sources”, [addendum to September 19, 2007 4C Documentation for Spruce Creek], FDEP. (undated copy)
- 4.53.6 Tomoka River (WBIDs 2634 and 2634A), Upper East Coast Basin, Evaluation of Potential Ground Water/Geologic Influences on Surface Water Quality”, FDEP. (May 2009)
- 4.53.7 Email from Kenneth Weaver, FDEP, to Julie Espy, FDEP [Everglades Assessments for Beryllium and Silver], FDEP. (April 17, 2009)
- 4.54 Notices of Meeting/Workshop Hearings and Public Comment Period for Draft Group 2 Basin Lists. Published in the Florida Administrative Weekly (FAW), or emailed to the public via distribution lists, FDEP. (November 17-25, 2008)
- 4.55 Notices of Meeting/Workshop Hearings and Public Comment Period for Revised Draft Group 2 Basin Lists. Published in the Florida Administrative Weekly (FAW), or emailed to the public via distribution lists, FDEP. (April 2-15, 2009)
- 4.56 Materials from Public Meetings Conducted by FDEP for Group 2 Basins, November 2008:
  - 4.56.1 Public Meeting to Present the Draft List of Impaired Waters for the Group 2 Basins [all], FDEP (November 8, 2008)
  - 4.56.2 Public Meeting to Present the Draft List of Impaired Waters for the Group 2 Basin (Apalachicola-Chipola Basin), FDEP (November 17, 2008)
  - 4.56.3 Public Meeting to Present the Draft List of Impaired Waters for the Group 2 Basin (Charlotte Harbor), FDEP (November 14, 2008)

- 4.56.4 Public Meeting on the Total Maximum Daily Load (TMDL) Program, Draft Verified List of Impaired Waters for the Lower St. Johns River Basin, FDEP (November 24, 2008)
- 4.56.5 Public Meeting on the Total Maximum Daily Load (TMDL) Program, Draft Verified List of Impaired Waters for the Middle St. Johns River Basin, FDEP (November 25, 2008)
- 4.56.6 Public Meeting on the Total Maximum Daily Load (TMDL) Program, Draft Verified List of Impaired Waters for the St. Lucie-Loxahatchee Basin, FDEP (November 19, 2008)
- 4.56.7 Public Meeting to Present the Draft List of Impaired Waters for the Group 2 Tampa Bay Tributaries Basin, FDEP (November 20, 2008)
- 4.57 Materials from Public Meetings Conducted by FDEP for Group 2 Basins, April 2009:
  - 4.57.1 Public Meeting on the Watershed Assessment Program, Draft Verified List of Impaired Waters for the Group 2 Basins [all], FDEP (April 8, 2009)
  - 4.57.2 Public Meeting on the Watershed Assessment Program, Draft Verified List of Impaired Waters for the Group 2 Basins [Apalachicola-Chipola Basin], FDEP (April 8, 2009)
  - 4.57.3 Public Meeting on the Watershed Assessment Program, Draft Verified List of Impaired Waters for the Group 2 Basins [Charlotte Harbor], FDEP (April 14, 2009)
  - 4.57.4 Public Meeting on the Total Maximum Daily Load (TMDL) Program, Draft Verified List of Impaired Waters for the Lower St. Johns River Basin, FDEP (April 2, 2009)
  - 4.57.5 Public Meeting on the Total Maximum Daily Load (TMDL) Program, Draft Verified List of Impaired Waters for the Middle St. Johns River Basin, FDEP (April 2, 2009)
  - 4.57.6 Public Meeting on the Total Maximum Daily Load (TMDL) Program, Draft Verified List of Impaired Waters for the St. Lucie-Loxahatchee Basin, FDEP (April 2, 2009)
  - 4.57.7 Public Meeting on the Watershed Assessment Program, Draft Verified List of Impaired Waters for the Group 2 Basins [Tampa Bay Tributaries], FDEP (April 14, 2009)

4.58 Citizen Comments to FDEP During FDEP 2008 and 2009 Public Comment Period and DEP Responses to Comments, Group 2 Basins

- 4.58.1 Dana Morton, Environmental & Compliance Department, City of Jacksonville, Comments Submitted on the Lower St. Johns Basin, and FDEP Responses (November 2008 - April 2009)
- 4.58.2 Jocelyn Croci, Florida Department of Transportation, Comments Submitted on the Lower St. Johns Basin, and FDEP Responses (November-December 2008)
- 4.58.3 Jan Mandrup-Poulsen, Watershed Evaluation and TMDL Section, FDEP, Comments Submitted on the Lower St. Johns Basin (December 2008)
- 4.58.4 Wayne Magley, Watershed Evaluation and TMDL Section, FDEP, Comments Submitted on the Lower St. Johns Basin [Strawberry Creek] (April 2009)
- 4.58.5 Ronald Long, City of Orlando, Comments Submitted on the Middle St. Johns Basin (November 2008)
- 4.58.6 Timothy Egan, City of Winter Park, Comments Submitted on the Middle St. Johns Basin (November 2008)
- 4.58.7 Xueqing Gao, Watershed Evaluation and TMDL Section, FDEP, Comments Submitted on the Middle St. Johns Basin (March 2009)
- 4.58.8 Robert King, Friends of Lake Jesup, Comments Submitted on the Middle St. Johns Basin, and FDEP Responses (December 2008)
- 4.58.9 Richard Creedon, Geneva Citizens Association, Inc., Comments Submitted on the Middle St. Johns Basin, and FDEP Responses (November 2008 – January 2009)
- 4.58.10 Julie Bortles, Orange County Environmental Protection Division, Comments Submitted on the Middle St. Johns Basin (November-December 2008)
- 4.58.11 Gloria Eby, Seminole County Water Quality Section, and Joe Walter, PBS&J (on behalf of Seminole County), Comments Submitted on the Middle St. Johns Basin, and FDEP Responses (April-May 2009)
- 4.58.12 John M. Ryan, Sarasota County Water Resources, Comments Submitted on the Charlotte Harbor Basin (April 2009)

- 4.58.13 Kevin Carter, South Florida Water Management District, Comments Submitted on the St. Lucie-Loxahatchee Basin, and FDEP Responses (April-June 2009)
- 4.58.14 Wanda Teat (private citizen), Apalachicola Florida, Comments Submitted on the Apalachicola-Chipola Basin (April 2009)
- 4.58.15 Jamie Luten & Christopher Brooks, Division of Aquaculture, Shellfish Environmental Assessment Section, Comments Submitted on the Apalachicola-Chipola Basin, and FDEP Responses (November-December 2008)
- 4.58.16 Douglas Gleckler and Sarah Malone, City of Lakeland, Lakes and Stormwater Division, Comments Submitted on the Tampa Bay Tributaries Basin, and FDEP Responses (December 2008 – April 2009)
- 4.58.17 Ben Koplin, Stormwater Environmental Coordinator, City of Tampa, Comments Submitted on the Tampa Bay Tributaries Basin, and FDEP Responses (April-June 2009)
- 4.58.18 Greg Blanchard, Manatee County Natural Resources Department, Comments Submitted on the Tampa Bay Tributaries Basin, and FDEP Responses (November 2008 - June 2009)
- 4.58.19 David Jellerson & Winston Borkowski, Mosaic Fertilizer Company LLC, Comments Submitted on the Tampa Bay Tributaries Basin, and FDEP Responses (April-June 2009)
- 4.58.20 Curtis Porterfield, Polk County Natural Resources Division, Comments Submitted on the Tampa Bay Tributaries Basin, and FDEP Responses (April 2009)
- 4.58.21 John M. Ryan, Sarasota County Water Resources, Comments Submitted on the Tampa Bay Tributaries Basin, and FDEP Responses (April 2009)
- 4.58.22 Ed Sherwood and Holly Greening, Tampa Bay Estuary Program, , Comments Submitted on the Tampa Bay Tributaries Basin, and FDEP Responses (November 2008 - May 2009)
- 4.58.23 Kevin Petrus, Watershed Evaluation and TMDL Section, FDEP, Comments Submitted on the Tampa Bay Tributaries Basin (March 2009)
- 4.59 Order Adopting Verified List of Impaired Waters and Delisting of Waters, Group 1 Cycle 2 Basins [Revised Verified List of Impaired Waters for the Group 1 Basins, 2009, and Revised Delist List for the Group 1 Basins, 2009], FDEP. (May 19,

2009)

- 4.60 Order Adopting Verified List of Impaired Waters and Delisting of Waters, Group 2 Cycle 2 Basins (May 19, 2009)
- 4.61 Order Adopting Verified List of Impaired Waters and Delisting of Waters, Group 5 Cycle 1 Basins [Revised Verified List of Impaired Waters for the Group 5 Basins, 2009, and Revised Delist List for the Group 5 Basins, 2009], FDEP. (May 19, 2009)

**Part 5-A Waterbody Specific Data Analysis – Group 1 cycle 2 and Group 5 cycle 1 assessments**

- 5.1 Total Maximum Daily Load for Total Phosphorus, Lake Okeechobee, Florida, FDEP (August 2001)
- 5.2 “Clam Bayou Macroinvertebrate Analysis”, FDEP (April 2002)
- 5.3 Email from Allison Humphris, EPA Region 4, to Jan Mandrup-Poulson, FDEP [EPA concerns regarding Group 5 cycle 1 assessments for dissolved oxygen and nutrients] (March 6, 2007)
- 5.4 Lake Seminole Watershed Reasonable Assurance Plan, prepared for Pinellas County by PBS & J (May 2007)
- 5.5 Demonstration of 4B Classification to Support a TMDL Not Needed For Lake Seminole (WBID 1618), prepared by Molly Davis, EPA Region 4 (September 2007)
- 5.6 Email from Barbara Donner, FDEP, to Allison Humphris, EPA Region 4, [Initial evaluation of 76 waters identified in Group 1 303(d) List litigation as inappropriately excluded from the 2002 303(d) list update for mercury impairment based on fish consumption] (February 25, 2008)
- 5.7 Email from Barbara Donner, FDEP, to Allison Humphris, EPA Region 4 [Lake Crosby and Lake Louisa sampling locations for mercury in fish tissue] (March 3, 2008)
- 5.8 Email from Allison Humphris, EPA Region 4, to Jan Mandrup-Poulson, FDEP [Remaining unresolved issues regarding assessment and listing of 76 waters for mercury impairment based on fish consumption] (March 3, 2008)

- 5.9 Email from Jan Mandrup-Poulson, FDEP, to Allison Humphris, EPA Region 4 [FDEP plans to propose listing of additional Group 1 waters for mercury impairment based on fish consumption with cycle 2 assessments] (March 4, 2008)
- 5.10 Email from Joe Sekerke, DOH Bureau of Environmental Health, to Allison Humphris, EPA Region 4 [Data supporting mercury advisories for fish in certain lakes] (March 12, 2008)
- 5.11 Email from Joe Sekerke, DOH Bureau of Environmental Health, to Allison Humphris, EPA Region 4 [Criteria for issuing fish consumption advisories based on mercury concentrations] (March 14, 2008)
- 5.12 Email from Allison Humphris, EPA Region 4, to Jan Mandrup-Poulson, FDEP [Remaining two issues regarding listing of Group 1 waters for mercury impairment based on fish consumption] (March 17, 2008)
- 5.13 Email from Allison Humphris, EPA Region 4, to Jan Mandrup-Poulson, FDEP [EPA concerns regarding Group 5 waters assessed as 3c or 4c for dissolved oxygen] (May 14, 2008)
- 5.14 Email from Allison Humphris, EPA Region 4, to Jan Mandrup-Poulson, FDEP [Final EPA determination regarding Group 1 303(d) List litigation requires DEP listing of 32 additional waters for mercury impairment based on fish consumption] (May 23, 2008)
- 5.15 Email from Allison Humphris, EPA Region 4, to Jan Mandrup-Poulson, FDEP [EPA questions/concerns on DEP consideration of older (pre-Verified Period) data in Group 5 assessments for biology, organics and pesticides] (June 10, 2008)
- 5.16 Email from Jan Mandrup-Poulson, FDEP, to Allison Humphris, EPA Region 4 [DEP responses to EPA questions/concerns on DEP consideration of older (pre-Verified Period) data in Group 5 assessments for organics and pesticides] (July 17, 2008)
- 5.17 "Documentation to Include Black Creek WBID 628 In Category 4C Listing for Dissolved Oxygen", FDEP (September 2008)
- 5.18 "Documentation to Support the Case for "A TMDL Not Needed" for Dissolved Oxygen for Fivemile Creek, WBID 3578", FDEP (September 26, 2008)
- 5.19 "Documentation to Support the Case for "A TMDL Not Needed" for Dissolved Oxygen for the Little Waccasassa River, WBID 3747", FDEP (September 26,

2008)

- 5.20 Memorandum from Jan Mandrup-Poulsen, FDEP, to Dave Melgaard, EPA Region 4 [Megginis Arm Run (Dissolved Oxygen), WBID 809, Documentation to Support a TMDL Not Needed] (September 26, 2008)
- 5.21 "Documentation to Support the Case for "A TMDL Not Needed" for Dissolved Oxygen for Rocky Creek, WBID 3641", FDEP (September 26, 2008)
- 5.22 Email from Allison Humphris, EPA Region 4, to Jan Mandrup-Poulson, FDEP [EPA questions/concerns on DEP consideration of older (pre-Verified Period) data in Group 5 assessments for all parameters] (November 17, 2008)
- 5.23 Email from Allison Humphris, EPA Region 4, to Drew Bartlett, FDEP [EPA general comments on Florida's 2008 IR, strategy for providing waterbody-specific reviews and resolving issues] (December 3, 2008)
- 5.24 "Request for Immediate Restoration and Preservation Action for Clam Bayou, Gulfport FL As Specified for Failure of Criteria For Class III Marine Waters", from Dr. Matthew Brooks to FDEP (January 13, 2009)
- 5.25 Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [EPA comments on for Group 1 cycle 2 and Group 5 cycle 1 adopted Delist and Verified Lists submitted with 2008 IR] (February 4, 2009)
- 5.26 Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [EPA comments on Group 1 cycle 2 and Group 5 cycle 1 Master Lists submitted with 2008 IR, request for clarification of waters assessed as 4d, 4e or 4w] (February 12, 2009)
- 5.27 Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4, [DEP responses to EPA general comments on Florida's 2008 IR] (February 13, 2009)
- 5.28 Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [EPA-DEP exchange of notes/summaries of February 17-19 Atlanta meeting] (February 24, 2009)
- 5.29 Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [Questions regarding listing of some Group 1 waters for mercury impairment based on fish consumption] (February 25, 2009)
- 5.30 "The Benthic Macrofaunal Community and Sediment Quality Conditions in Clam Bayou, Pinellas County, Florida", Environmental Protection Commission of Hillsborough County (March 2009)



- 5.31 Email from Kevin Petrus, FDEP, to Allison Humphris, EPA Region 4, to [Information Related to Clam Bayou and Little Manatee River assessments] (November 5, 2008)
- 5.32 Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4, [Final DEP summary of February 17-19 Atlanta meeting] (March 12, 2009)
- 5.33 Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4 [DEP responses to EPA questions/concerns on DEP consideration of older (pre-Verified Period) data in Group 5 assessments for biology] (March 13, 2009)
- 5.34 Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4 [Additional DEP responses to EPA questions/concerns on DEP consideration of older (pre-Verified Period) data in Group 5 assessments for biology] (March 13, 2009)
- 5.35 Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4, [Identification of Group 1 cycle 2 and Group 5 cycle 1 category 4d and 4e waters submitted by DEP for inclusion on the 303(d) List] (March 13, 2009)
- 5.36 Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4 [Responses to questions regarding listing of some Group 1 waters for mercury impairment based on fish consumption] (March 16, 2009)
- 5.37 Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4 [Responses to EPA comments on Group 1 cycle 2 and Group 5 cycle 1 Master Lists submitted with 2008 IR] (March 16, 2009)
- 5.38 Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4 [Responses to EPA comments on Group 1 cycle 2 and Group 5 cycle 1 adopted Delist Lists submitted with 2008 IR] (March 16, 2009)
- 5.39 Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [EPA analysis of additional information needed to support delisting of Group 1 and Group 5 waters resegmented after original listing] (March 16, 2009)
- 5.40 Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4 [Responses to EPA comments on Group 1 cycle 2 and Group 5 cycle 1 adopted Verified Lists submitted with 2008 IR] (March 24, 2009)
- 5.41 Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [Remaining EPA questions on DEP responses to EPA comments on Group 1 cycle 2 and Group 5 cycle 1 adopted Verified Lists submitted with 2008 IR] (April 8, 2009)
- 5.42 Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [Remaining

EPA questions on DEP responses to EPA comments on Group 1 cycle 2 and Group 5 cycle 1 Master Lists and adopted Delist Lists submitted with 2008 IR; EPA review of Group 1 and Group 5 documentation supporting 4c assessments] (April 23, 2009)

- 5.43 Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [Additional information relevant to assessment of 3289J for dissolved oxygen] (April 23, 2009)
- 5.44 Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4 [Remaining DEP questions on the impacts of resegmentation on adopted delistings] (May 11, 2009)
- 5.45 Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [EPA comments on Group 1 cycle 2 Delist, Verified, Master and POR lists prepared and/or adopted by DEP May 2009] (June 22, 2009)
- 5.46 Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [EPA comments on Group 5 cycle 1 Delist, Verified, Master and POR lists prepared and/or adopted by DEP May 2009] (June 24, 2009)
- 5.47 Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4 [DEP resolution of EPA comments on May 2009 lists for Groups 1 and 5] (August 6, 2009)
- 5.48 Email from Dan Scheidt, EPA Region 4 to Allison Humphris, EPA Region 4, transmitting SFWMD responses to questions on Lake Okeechobee turbidity impairment] (August 11, 2009)

**Part 5-B Waterbody Specific Data Analysis – Group 2 cycle 1 and 2 assessments**

- 5.49 Email from Jennifer Eason, EPA Region 4, to Julie Espy, FDEP [EPA comments on DEP supporting documentation provided to support Group 2 4c assessments] (March 4, 2009)
- 5.50 Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [EPA summary of outstanding/missing documentation which must be provided to support Group 2 4c assessments] (April 24, 2009)
- 5.51 Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [EPA comments on Group 2 cycle 2 Delist Lists public noticed by DEP March-April 2009] (May 6, 2009)
- 5.52 Email from Julie Espy, FDEP, to Dave Melgaard, EPA Region 4 [Additional

- information to support certain Group 2 4c assessments] (May 7, 2009)
- 5.53 Email from Julie Espy, FDEP, to Dave Melgaard, EPA Region 4 [Further Additional information to support certain Group 2 4c assessments] (May 7, 2009)
- 5.54 "TMDL Not Needed Report, Big Davis Creek (WBID 2356) and Julington Creek (WBID 2351), A Natural Condition Assessment for Dissolved Oxygen", FDEP (May 11, 2009)
- 5.55 "TMDL Not Needed Report, Strawberry Creek (WBID 2239), Pollution Impairment Assessment for Dissolved Oxygen", FDEP (May 14, 2009)
- 5.56 Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [EPA comments on Group 2 cycle 1 Delist Lists adopted by DEP May 2004] (May 14, 2009)
- 5.57 Email from Joanne Benante, EPA Region 4, to Andrew Bartlett, FDEP, [Remaining issues to resolve for Group 1, 2 and 5 lists] (May 14, 2009)
- 5.58 Email from Julie Espy, FDEP, to Dave Melgaard, EPA Region 4 [EPA concerns regarding certain Group 2 4c waters] (May 15, 2009)
- 5.59 Email from Dave Melgaard, EPA Region 4, to Julie Espy, FDEP [EPA concerns regarding certain Group 2 4c waters] (May 18, 2009)
- 5.60 Email from Dave Melgaard, EPA Region 4, to Julie Espy, FDEP [additional EPA comments on DEP supporting documentation for Group 2 4c waters] (May 18, 2009)
- 5.61 Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4 [Missing documentation for Group 2 4c waters] (May 21, 2009)
- 5.62 Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [Final consensus on additional Group 2 waters to be listed for mercury impairment based on fish consumption] (May 22, 2009)
- 5.63 "TMDL Not Needed Report, Sixmile Creek (WBID 2411), A Natural Condition Assessment for Dissolved Oxygen", FDEP (May 27, 2009)
- 5.64 Email from Andrew Bartlett, FDEP, to Julie Espy, FDEP, and Allison Humphris, EPA Region 4. [Assessment/listing decisions for bacteria (primary contact) in certain beach waters] (May 29, 2009)
- 5.65 Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [Summary of

remaining concerns with 4c assessments for Groups 1, 2 and 5] (July 2, 2009)

- 5.66 Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [EPA comments on Group 2 cycle 2 Master, Verified and Delist Lists adopted and/or prepared by DEP June 2009; remaining Group 1 4c assessments of concern] (July 17, 2009)
- 5.67 Email from David Melgaard, EPA Region 4, to Andrew Bartlett, FDEP [Group 2 and Group 1 4C assessments requiring further discussion and/or supporting documentation] (July 30, 2009)
- 5.68 Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [Summary of Outstanding Issues for Groups 1, 2 and 5] (August 10, 2009)
- 5.69 Email from Andrew Bartlett, FDEP, to Jim Giattina and Joanne Benante, EPA Region 4. [Final submittal of key documents for the Group 1, 2 and 5 303(d) List update] (August 14, 2009)
- 5.70 Email from Andrew Bartlett, FDEP, to Jim Giattina and Allison Humphris, EPA Region 4. [Submittal of Group 2 cycle 1 Verified and Delist Lists adopted May 2004 which remain effective as of August 14, 2009] (August 19, 2009)
- 5.71 Email from Allison Humphris, EPA Region 4, to Andrew Bartlett, FDEP [Delistings in need of IR category change] (August 26, 2009)
- 5.72 Email from Allison Humphris, EPA Region 4, to Andrew Bartlett, FDEP [Consensus on final IR category for certain waters] (August 27, 2009)
- 5.73 Email from Andrew Bartlett, FDEP, to Allison Humphris, EPA Region 4. [Revised IR categories for certain delisted waters] (August 28, 2009)

## **Part 6 Other Supporting Information**

- 6.1 Impaired Waters Rule Database - Run 29 [on separate CD] (July 2007)
- 6.2 Impaired Waters Rule Database - Run 31 [on separate CD] (January 2008)
- 6.3 Impaired Waters Rule Database - Run 32 [on separate CD] (April 2008)
- 6.4 Impaired Waters Rule Database - Run 35 [on separate CD] (December 2008)

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Documentation to Support Listing of Nutrient Impaired Springs and Spring Runs (Volusia Blue Spring and Volusia Blue Spring Run; DeLeon Spring; Jackson Blue Spring and Merritts Mill Pond; Silver Springs, Silver Springs Group and Upper Silver River; Rainbow Springs Group and Rainbow Springs Group Run; and Weeki Wachee Spring and

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TMDL Not Needed Report, Gregory Mill Creek (WBID 1135), A Natural Condition Assessment for Dissolved

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TMDL Not Needed Report, Crooked River (WBID 1251), A Natural Condition Assessment for Dissolved Oxygen”,

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TMDL Not Needed Report, Black Water Creek (WBID 2929A)”, FDEP. (May 27, 2009)

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TMDL Not Needed Report, Otter Creek (WBID 819), A Natural Condition Assessment for Dissolved Oxygen”,

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TMDL Not Needed for Low Dissolved Oxygen Concentrations in Several Waterbodies in the Apalachicola – Chipola River, Middle St. Johns, and the Lower St. Johns Basins”, FDEP. (July 9, 2009)

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Braden River Watershed Management Plan, Surface Water Resource Assessment, Final Report, Volume II. Evers Reservoir Water Quality Report”, prepared for Southwest Florida Water Management District [in support of 4E

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Addendum – Possible Contributions from Certain Anthropogenic Sources”, [addendum to September 19, 2007 Tomoka River (WBIDs 2634 and 2634A), Upper East Coast Basin, Evaluation of Potential Ground Water/Geologic  
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Notices of Meeting/Workshop Hearings and Public Comment Period for Draft Group 2 Basin Lists. Published in the Florida Administrative Weekly (FAW), or emailed to the public via distribution lists, FDEP. (November 17-25, Notices of Meeting/Workshop Hearings and Public Comment Period for Revised Draft Group 2 Basin Lists.

Published in the Florida Administrative Weekly (FAW), or emailed to the public via distribution lists, FDEP. (April Materials from Public Meetings Conducted by FDEP for Group 2 Basins, November 2008:

Public Meeting to Present the Draft List of Impaired Waters for the Group 2 Basins [all], FDEP (November 8,  
Public Meeting to Present the Draft List of Impaired Waters for the Group 2 Basin (Apalachicola-Chipola Basin),  
Public Meeting to Present the Draft List of Impaired Waters for the Group 2 Basin (Charlotte Harbor), FDEP  
Public Meeting on the Total Maximum Daily Load (TMDL) Program, Draft Verified List of Impaired Waters for the  
Public Meeting on the Total Maximum Daily Load (TMDL) Program, Draft Verified List of Impaired Waters for the  
Public Meeting on the Total Maximum Daily Load (TMDL) Program, Draft Verified List of Impaired Waters for the  
Public Meeting to Present the Draft List of Impaired Waters for the Group 2 Tampa Bay Tributaries Basin, FDEP  
Materials from Public Meetings Conducted by FDEP for Group 2 Basins, April 2009:

Public Meeting on the Watershed Assessment Program, Draft Verified List of Impaired Waters for the Group 2  
Public Meeting on the Watershed Assessment Program, Draft Verified List of Impaired Waters for the Group 2  
Public Meeting on the Watershed Assessment Program, Draft Verified List of Impaired Waters for the Group 2  
Public Meeting on the Total Maximum Daily Load (TMDL) Program, Draft Verified List of Impaired Waters for the  
Public Meeting on the Total Maximum Daily Load (TMDL) Program, Draft Verified List of Impaired Waters for the  
Public Meeting on the Total Maximum Daily Load (TMDL) Program, Draft Verified List of Impaired Waters for the  
Public Meeting on the Watershed Assessment Program, Draft Verified List of Impaired Waters for the Group 2  
Citizen Comments to FDEP During FDEP 2008 and 2009 Public Comment Period and DEP Responses to  
Dana Morton, Environmental & Compliance Department, City of Jacksonville, Comments Submitted on the  
Lower St. Johns Basin, and FDEP Responses (November 2008 - April 2009)

Jocelyn Croci, Florida Department of Transportation, Comments Submitted on the Lower St. Johns Basin, and  
Jan Mandrup-Poulsen, Watershed Evaluation and TMDL Section, FDEP, Comments Submitted on the Lower St.  
Wayne Magley, Watershed Evaluation and TMDL Section, FDEP, Comments Submitted on the Lower St. Johns  
Ronald Long, City of Orlando, Comments Submitted on the Middle St. Johns Basin (November 2008)

Timothy Egan, City of Winter Park, Comments Submitted on the Middle St. Johns Basin (November 2008)

Xueqing Gao, Watershed Evaluation and TMDL Section, FDEP, Comments Submitted on the Middle St. Johns

Robert King, Friends of Lake Jesup, Comments Submitted on the Middle St. Johns Basin, and FDEP Responses

Richard Creedon, Geneva Citizens Association, Inc., Comments Submitted on the Middle St. Johns Basin, and

Julie Bortles, Orange County Environmental Protection Division, Comments Submitted on the Middle St. Johns

Gloria Eby, Seminole County Water Quality Section, and Joe Walter, PBS&J (on behalf of Seminole County),

Comments Submitted on the Middle St. Johns Basin, and FDEP Responses (April-May 2009)

John M. Ryan, Sarasota County Water Resources, Comments Submitted on the Charlotte Harbor Basin (April

Kevin Carter, South Florida Water Management District, Comments Submitted on the St. Lucie-Loxahatchee

Wanda Teat (private citizen), Apalachicola Florida, Comments Submitted on the Apalachicola-Chipola Basin (April

Jamie Luten & Christopher Brooks, Division of Aquaculture, Shellfish Environmental Assessment Section,

Comments Submitted on the Apalachicola-Chipola Basin, and FDEP Responses (November-December 2008)

Douglas Gleckler and Sarah Malone, City of Lakeland, Lakes and Stormwater Division, Comments Submitted on the Tampa Bay Tributaries Basin, and FDEP Responses (December 2008 – April 2009)

Ben Koplin, Stormwater Environmental Coordinator, City of Tampa, Comments Submitted on the Tampa Bay

Greg Blanchard, Manatee County Natural Resources Department, Comments Submitted on the Tampa Bay Tributaries Basin, and FDEP Responses (November 2008 - June 2009)

David Jellerson & Winston Borkowski, Mosaic Fertilizer Company LLC, Comments Submitted on the Tampa Bay

Curtis Porterfield, Polk County Natural Resources Division, Comments Submitted on the Tampa Bay Tributaries

John M. Ryan, Sarasota County Water Resources, Comments Submitted on the Tampa Bay Tributaries Basin, and

Ed Sherwood and Holly Greening, Tampa Bay Estuary Program, , Comments Submitted on the Tampa Bay Tributaries Basin, and FDEP Responses (November 2008 - May 2009)

Kevin Petrus, Watershed Evaluation and TMDL Section, FDEP, Comments Submitted on the Tampa Bay

Order Adopting Verified List of Impaired Waters and Delisting of Waters, Group 1 Cycle 2 Basins [Revised Verified List of Impaired Waters for the Group 1 Basins, 2009, and Revised Delist List for the Group 1 Basins, 2009], FDEP.

Order Adopting Verified List of Impaired Waters and Delisting of Waters, Group 2 Cycle 2 Basins (May 19, 2009)

Order Adopting Verified List of Impaired Waters and Delisting of Waters, Group 5 Cycle 1 Basins [Revised Verified List of Impaired Waters for the Group 5 Basins, 2009, and Revised Delist List for the Group 5 Basins, 2009], FDEP.

#### Part 5-A Waterbody Specific Data Analysis – Group 1 cycle 2 and Group 5 cycle 1 assessments

Total Maximum Daily Load for Total Phosphorus, Lake Okeechobee, Florida, FDEP (August 2001)

Clam Bayou Macroinvertebrate Analysis”, FDEP (April 2002)

Email from Allison Humphris, EPA Region 4, to Jan Mandrup-Poulson, FDEP [EPA concerns regarding Group 5 cycle 1 assessments for dissolved oxygen and nutrients] (March 6, 2007)

Lake Seminole Watershed Reasonable Assurance Plan, prepared for Pinellas County by PBS & J (May 2007)

Demonstration of 4B Classification to Support a TMDL Not Needed For Lake Seminole (WBID 1618), prepared by Email from Barbara Donner, FDEP, to Allison Humphris, EPA Region 4, [Initial evaluation of 76 waters identified in Group 1 303(d) List litigation as inappropriately excluded from the 2002 303(d) list update for mercury

Email from Barbara Donner, FDEP, to Allison Humphris, EPA Region 4 [Lake Crosby and Lake Louisa sampling

Email from Allison Humphris, EPA Region 4, to Jan Mandrup-Poulson, FDEP [Remaining unresolved issues

regarding assessment and listing of 76 waters for mercury impairment based on fish consumption] (March 3,

Email from Jan Mandrup-Poulson, FDEP, to Allison Humphris, EPA Region 4 [FDEP plans to propose listing of

additional Group 1 waters for mercury impairment based on fish consumption with cycle 2 assessments] (March

Email from Joe Sekerke, DOH Bureau of Environmental Health, to Allison Humphris, EPA Region 4 [Data supporting mercury advisories for fish in certain lakes] (March 12, 2008)

Email from Joe Sekerke, DOH Bureau of Environmental Health, to Allison Humphris, EPA Region 4 [Criteria for issuing fish consumption advisories based on mercury concentrations] (March 14, 2008)

Email from Allison Humphris, EPA Region 4, to Jan Mandrup-Poulson, FDEP [Remaining two issues regarding listing of Group 1 waters for mercury impairment based on fish consumption] (March 17, 2008)

Email from Allison Humphris, EPA Region 4, to Jan Mandrup-Poulson, FDEP [EPA concerns regarding Group 5 waters assessed as 3c or 4c for dissolved oxygen] (May 14, 2008)

Email from Allison Humphris, EPA Region 4, to Jan Mandrup-Poulson, FDEP [Final EPA determination regarding Group 1 303(d) List litigation requires DEP listing of 32 additional waters for mercury impairment based on fish

Email from Allison Humphris, EPA Region 4, to Jan Mandrup-Poulson, FDEP [EPA questions/concerns on DEP consideration of older (pre-Verified Period) data in Group 5 assessments for biology, organics and pesticides]

Email from Jan Mandrup-Poulson, FDEP, to Allison Humphris, EPA Region 4 [DEP responses to EPA

questions/concerns on DEP consideration of older (pre-Verified Period) data in Group 5 assessments for organics Documentation to Include Black Creek WBID 628 In Category 4C Listing for Dissolved Oxygen”, FDEP (September

Documentation to Support the Case for "A TMDL Not Needed" for Dissolved Oxygen for Fivemile Creek, WBID

Documentation to Support the Case for "A TMDL Not Needed" for Dissolved Oxygen for the Little Waccasassa

Memorandum from Jan Mandrup-Poulsen, FDEP, to Dave Melgaard, EPA Region 4 [Megginis Arm Run (Dissolved Oxygen), WBID 809, Documentation to Support a TMDL Not Needed] (September 26, 2008)

Documentation to Support the Case for "A TMDL Not Needed" for Dissolved Oxygen for Rocky Creek, WBID

Email from Allison Humphris, EPA Region 4, to Jan Mandrup-Poulsen, FDEP [EPA questions/concerns on DEP consideration of older (pre-Verified Period) data in Group 5 assessments for all parameters] (November 17,

Email from Allison Humphris, EPA Region 4, to Drew Bartlett, FDEP [EPA general comments on Florida's 2008 IR, strategy for providing waterbody-specific reviews and resolving issues] (December 3, 2008)

Request for Immediate Restoration and Preservation Action for Clam Bayou, Gulfport FL As Specified for Failure of Criteria For Class III Marine Waters", from Dr. Matthew Brooks to FDEP (January 13, 2009)

Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [EPA comments on for Group 1 cycle 2 and Group 5 cycle 1 adopted Delist and Verified Lists submitted with 2008 IR] (February 4, 2009)

Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [EPA comments on Group 1 cycle 2 and Group 5 cycle 1 Master Lists submitted with 2008 IR, request for clarification of waters assessed as 4d, 4e or 4w]

Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4, [DEP responses to EPA general comments on

Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [EPA-DEP exchange of notes/summaries of

Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [Questions regarding listing of some Group 1 waters for mercury impairment based on fish consumption] (February 25, 2009)

The Benthic Macrofaunal Community and Sediment Quality Conditions in Clam Bayou, Pinellas County, Florida", Environmental Protection Commission of Hillsborough County (March 2009)

Email from Kevin Petrus, FDEP, to Allison Humphris, EPA Region 4, to [Information Related to Clam Bayou and

Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4, [Final DEP summary of February 17-19 Atlanta

Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4 [DEP responses to EPA questions/concerns on DEP consideration of older (pre-Verified Period) data in Group 5 assessments for biology] (March 13, 2009)

Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4 [Additional DEP responses to EPA questions/concerns on DEP consideration of older (pre-Verified Period) data in Group 5 assessments for biology]

Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4, [Identification of Group 1 cycle 2 and Group 5 cycle 1 category 4d and 4e waters submitted by DEP for inclusion on the 303(d) List] (March 13, 2009)

Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4 [Responses to questions regarding listing of some Group 1 waters for mercury impairment based on fish consumption] (March 16, 2009)

Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4 [Responses to EPA comments on Group 1 cycle 2 and Group 5 cycle 1 Master Lists submitted with 2008 IR] (March 16, 2009)

Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4 [Responses to EPA comments on Group 1 cycle 2 and Group 5 cycle 1 adopted Delist Lists submitted with 2008 IR] (March 16, 2009)

Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [EPA analysis of additional information needed to support delisting of Group 1 and Group 5 waters resegmented after original listing] (March 16, 2009)

Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4 [Responses to EPA comments on Group 1 cycle 2 and Group 5 cycle 1 adopted Verified Lists submitted with 2008 IR] (March 24, 2009)

Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [Remaining EPA questions on DEP responses to EPA comments on Group 1 cycle 2 and Group 5 cycle 1 adopted Verified Lists submitted with 2008 IR] (April 8,

Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [Remaining EPA questions on DEP responses to EPA comments on Group 1 cycle 2 and Group 5 cycle 1 Master Lists and adopted Delist Lists submitted with 2008

Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [Additional information relevant to assessment of

Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4 [Remaining DEP questions on the impacts of

Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [EPA comments on Group 1 cycle 2 Delist, Verified, Master and POR lists prepared and/or adopted by DEP May 2009] (June 22, 2009)



Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [EPA comments on Group 5 cycle 1 Delist, Verified, Master and POR lists prepared and/or adopted by DEP May 2009] (June 24, 2009)

Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4 [DEP resolution of EPA comments on May 2009

Email from Dan Scheidt, EPA Region 4 to Allison Humphris, EPA Region 4, transmitting SFWMD responses to questions on Lake Okeechobee turbidity impairment] (August 11, 2009)

#### Part 5-B Waterbody Specific Data Analysis – Group 2 cycle 1 and 2 assessments

Email from Jennifer Eason, EPA Region 4, to Julie Espy, FDEP [EPA comments on DEP supporting documentation provided to support Group 2 4c assessments] (March 4, 2009)

Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [EPA summary of outstanding/missing documentation which must be provided to support Group 2 4c assessments] (April 24, 2009)

Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [EPA comments on Group 2 cycle 2 Delist Lists

Email from Julie Espy, FDEP, to Dave Melgaard, EPA Region 4 [Additional information to support certain Group 2

Email from Julie Espy, FDEP, to Dave Melgaard, EPA Region 4 [Further Additional information to support certain

TMDL Not Needed Report, Big Davis Creek (WBID 2356) and Julington Creek (WBID 2351), A Natural Condition

TMDL Not Needed Report, Strawberry Creek (WBID 2239), Pollution Impairment Assessment for Dissolved

Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [EPA comments on Group 2 cycle 1 Delist Lists

Email from Joanne Benante, EPA Region 4, to Andrew Bartlett, FDEP, [Remaining issues to resolve for Group 1, 2

Email from Julie Espy, FDEP, to Dave Melgaard, EPA Region 4 [EPA concerns regarding certain Group 2 4c waters]

Email from Dave Melgaard, EPA Region 4, to Julie Espy, FDEP [EPA concerns regarding certain Group 2 4c waters]

Email from Dave Melgaard, EPA Region 4, to Julie Espy, FDEP [additional EPA comments on DEP supporting

Email from Julie Espy, FDEP, to Allison Humphris, EPA Region 4 [Missing documentation for Group 2 4c waters]

Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [Final consensus on additional Group 2 waters to be listed for mercury impairment based on fish consumption] (May 22, 2009)

TMDL Not Needed Report, Sixmile Creek (WBID 2411), A Natural Condition Assessment for Dissolved Oxygen”,

Email from Andrew Bartlett, FDEP, to Julie Espy, FDEP, and Allison Humphris, EPA Region 4. [Assessment/listing decisions for bacteria (primary contact) in certain beach waters] (May 29, 2009)

Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [Summary of remaining concerns with 4c

Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [EPA comments on Group 2 cycle 2 Master,

Verified and Delist Lists adopted and/or prepared by DEP June 2009; remaining Group 1 4c assessments of

Email from David Melgaard, EPA Region 4, to Andrew Bartlett, FDEP [Group 2 and Group 1 4C assessments

requiring further discussion and/or supporting documentation] (July 30, 2009)

Email from Allison Humphris, EPA Region 4, to Julie Espy, FDEP [Summary of Outstanding Issues for Groups 1, 2

Email from Andrew Bartlett, FDEP, to Jim Giattina and Joanne Benante, EPA Region 4. [Final submittal of key documents for the Group 1, 2 and 5 303(d) List update] (August 14, 2009)

Email from Andrew Bartlett, FDEP, to Jim Giattina and Allison Humphris, EPA Region 4. [Submittal of Group 2 cycle 1 Verified and Delist Lists adopted May 2004 which remain effective as of August 14, 2009] (August 19,

Email from Allison Humphris, EPA Region 4, to Andrew Bartlett, FDEP [Delistings in need of IR category change]

Email from Allison Humphris, EPA Region 4, to Andrew Bartlett, FDEP [Consensus on final IR category for certain

Email from Andrew Bartlett, FDEP, to Allison Humphris, EPA Region 4. [Revised IR categories for certain delisted

#### Part 6 Other Supporting Information

Impaired Waters Rule Database - Run 29 [on separate CD] (July 2007)

Impaired Waters Rule Database - Run 31 [on separate CD] (January 2008)

Impaired Waters Rule Database - Run 32 [on separate CD] (April 2008)  
Impaired Waters Rule Database - Run 35 [on separate CD] (December 2008)













































